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Replacement sheet

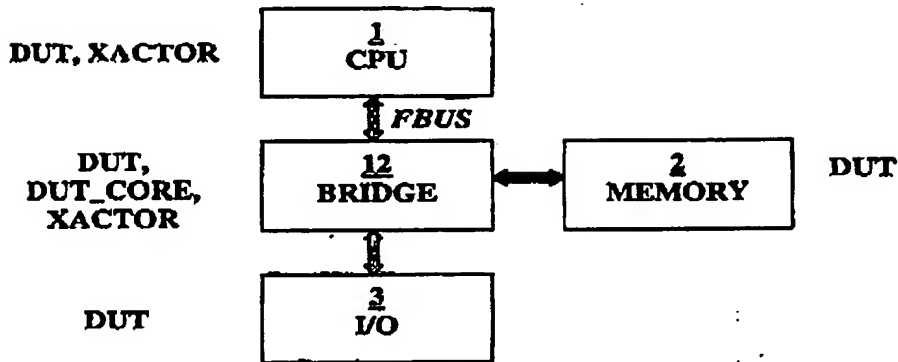


FIGURE 1 -- Prior art --

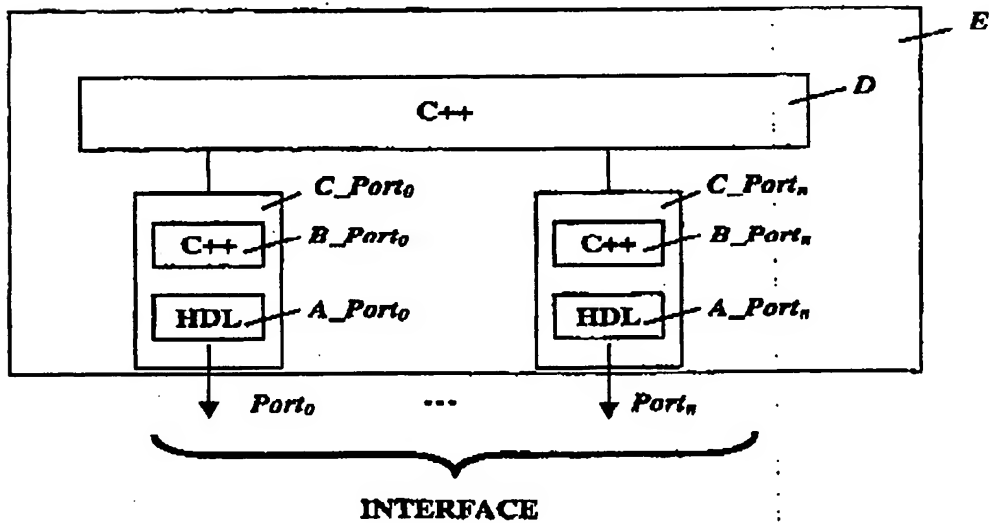


Figure 5 : Generic structure of a C++ Composite Model -- Prior art --

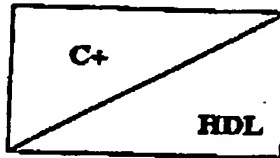


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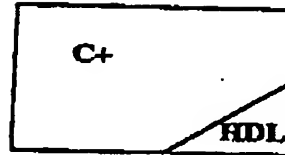
Replacement sheet



HDL Modeling



General case



C++ Modeling

Fig. 3a -- Prior art --

Fig. 3b -- Prior art --

Fig. 3c -- Prior art --

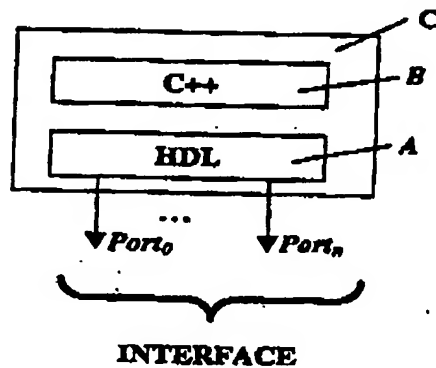


Figure 4 : Generic Structure of an Elementary Model

TCRC	%InstNameModuleMap
TCRC	%SysConnectMap
TCRC	%SysSpecMap
TCRC	%SysWrapMap
TCRC	%SysPinConst
TCRC	%Activity_TypeMap
TCRC	%PortProbeMap
TRCOH	%HwfConnectivityMap
TRCOH	%HwfAlternateMap
TFMT	%moduleToCppClassMap
TFMT	%classCppProtoMap

Figure 6